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Application Number	09/606,910 ✓
Filing Date	06/29/2000
First Named Inventor	Uwe Karsten
Art Unit	1643
Examiner Name	Dr. Stephen L. Rawlings
Attorney Docket Number	050185

Total Number of Pages in This Submission **16**

## ENCLOSURES (Check all that apply)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Buchanan Ingersoll PC		
Signature			
Printed name	Duane A. Stewart III		
Date	December 20, 2005	Reg. No.	54,468

## CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1642 : PATENT APPLICATION  
Examiner Stephen L. Rawlings, Ph.D. : Confirmation No. 7839  
In re application of: :  
Uwe Karsten et al. : TUMOR VACCINES FOR MUC1-  
POSITIVE CARCINOMAS  
Serial No. 09/606,910 :  
Filed: June 29, 2000 : Atty. Docket: 050185  
:

**AMENDMENT AND RESPONSE AFTER FINAL OFFICE ACTION**

Pittsburgh, Pennsylvania  
December 20, 2005

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Amendment and Response is filed in response to the Office Action mailed on October 20, 2005, and having a shortened statutory period of response set to January 20, 2006. Please amend the claims as presented in this Amendment. This Amendment is presented within the two month period necessary for receipt of an Advisory Action, and an Advisory Action is respectfully solicited.

Amendments to the claims start on page 3 of this paper, in the "Listing of Claims."

Amendments to the specification begin on page 6 of this paper.

Arguments start on page 9 of this paper.